Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 12 Jun 2023 until 23:59 on Tuesday 13 Jun 2023

Forecast Issued on Sunday 11 Jun 2023 at 16:04

Confidence: High for continued mainly settled and very warm theme.

Headline for Monday 12 Jun 2023: Fine with sunshine during the morning. Probably cloudier but largely fine in afternoon, with shower risk held away to south. Very warm and humid.

Mountain weather hazards on Monday 12 Jun 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny	Sunny	Sunny	Sunny intervals	Heavy rain showers	Partly cloudy (night)
Precipitation probability							
30%	20%	10%	10%	10%	20%	30%	20%

Forecast for Monday 12 Jun 2023

Weather: Remaining showers from Sunday should soon fade during the early hours, with the area becoming dry with some ragged cloud. Fine with sunshine for much of the morning - soon becoming very warm, with this exacerbated by the humidity. While cloud is expected to bubble up towards lunchtime, the threat of heavy and thundery showers should lie south of the Park, although these may drift into the area late in the day. The threat of any showers should ease during the evening, with valley mist and fog locally.

Chance of cloud-free hill tops above 600m: 90%

Low Cloud and visibility: Perhaps some local mist in valleys first thing and perhaps some ragged cloud below 500m, but soon clearing. Small chance of sharp visibility deteriorations in any late showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 12 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/7 NE	6/10 NE	7/12 NE	10/15 E	12/19 E	12/19 E	12/18 E	9/15 E	9/17 E
300	4/7 NE	5/10 NE	5/12 NE	8/14 E	10/18 E	10/18 NE	9/17 E	6/14 E	6/15 E
Valley	2/5 NE	2/5 E	4/8 E	6/12 E	8/15 E	9/17 E	8/16 E	7/14 E	7/15 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/16	16/15	16/16	19/18	22/19	22/19	20/18	16/15	15/13
300	16/16	15/15	18/18	23/22	26/24	25/24	23/22	18/17	16/15
Valley	16/17	16/16	19/20	25/24	28/27	27/26	25/24	20/19	18/17
Freezing Level*	3100m	3100m	2900m	2700m	2700m	2900m	3000m	3100m	3100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High humidity is likely to make exertion uncomfortable beyond late morning.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 11 Jun 2023	0mm	0mm	0mm

Forecast for Tuesday 13 Jun 2023

Weather: Any remaining showers soon fading in the early hours to leave the Park dry by dawn, perhaps with some local valley mist. A drier, brighter and markedly less humid-feeling day is then expected, with lengthy sunny periods. The UV index will again be high, and this is likely to be the main hazard. Staying fine during the evening, but with the wind picking up appreciably.

Maximum wind: Increasing southeasterly 30mph.

Chance of cloud-free hill tops above 600m: 90%

Low Cloud and visibility: Cloud probably clear of tops throughout. Visibility unimpeded throughout.

Temperature: **Valleys:** Plus 15 becoming 26 degrees Celsius.
At 600m: Plus 18 Celsius.
Freezing level: Well above the summits.

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